

FIG. 1

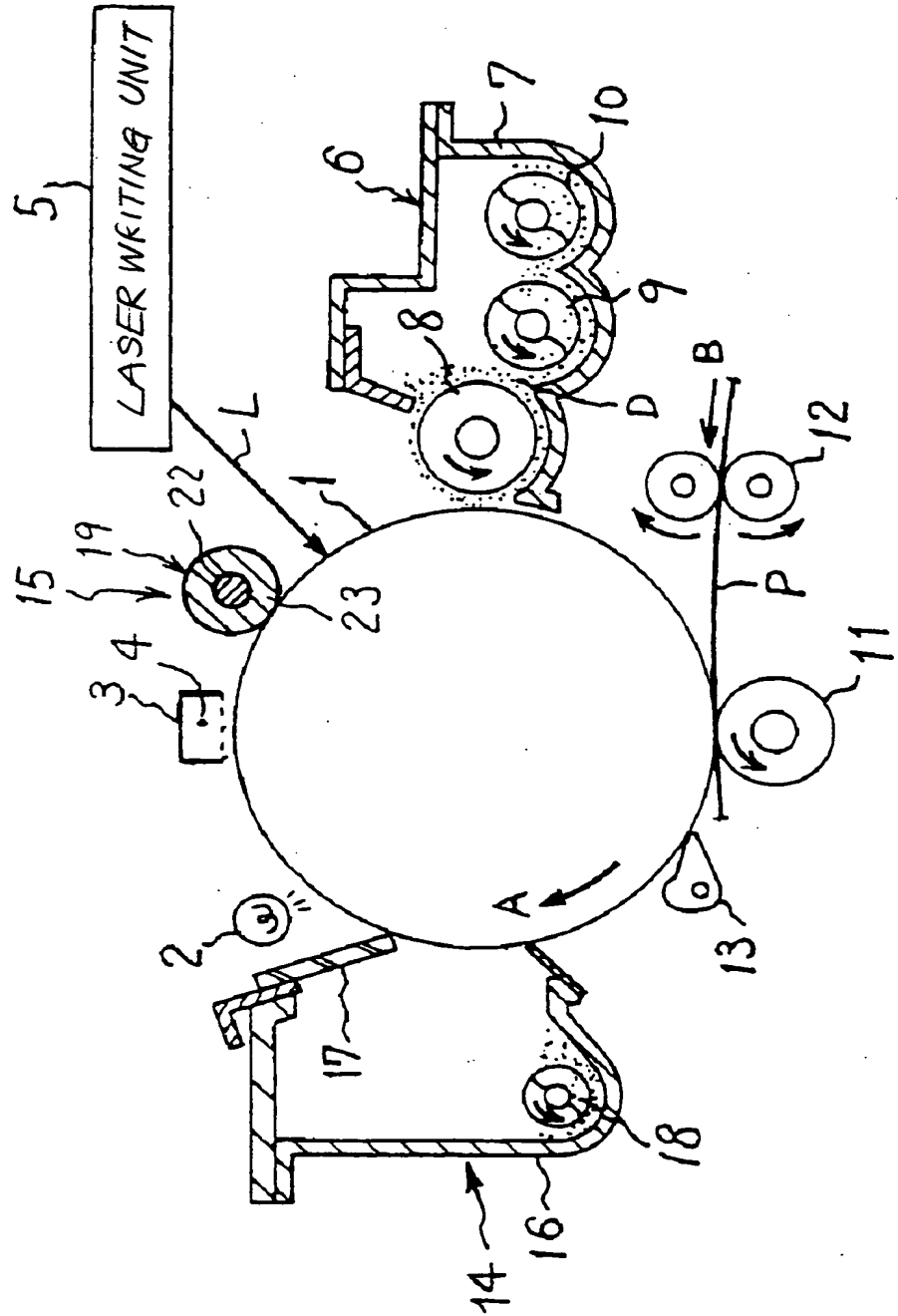


FIG. 3

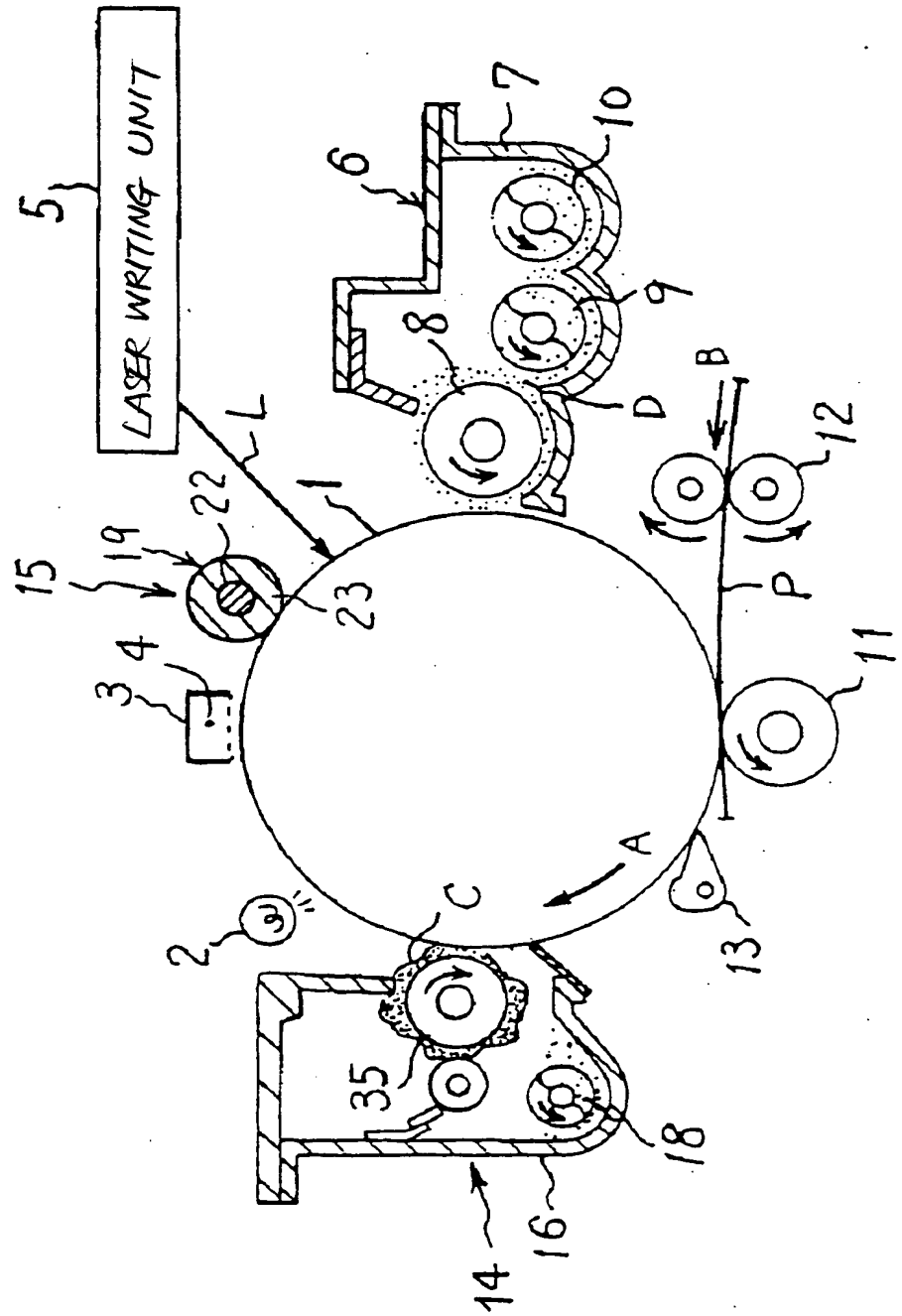


FIG. 4

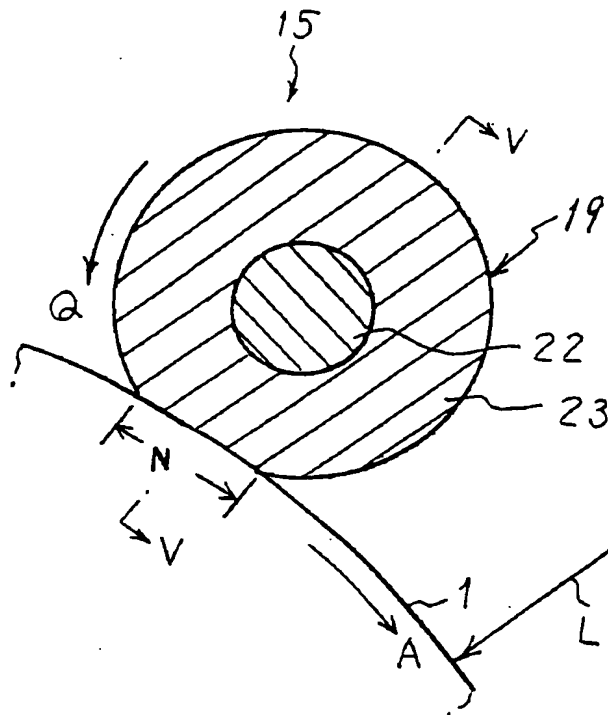
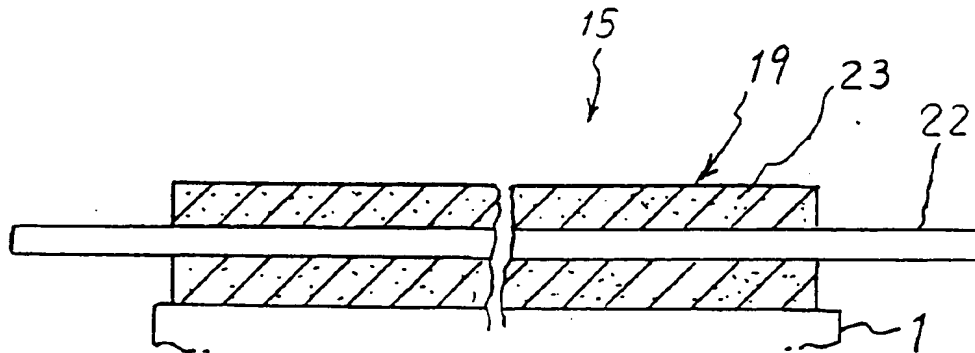


FIG. 5



The diagram illustrates the dissolution of NH_4NO_3 in water. A central oval labeled "WATER" is surrounded by a ring of alternating Al and Si atoms connected by O atoms. Two ovals labeled NH_4NO_3 are at the bottom. An arrow labeled "DISSOLVE" points from the left NH_4NO_3 oval to the WATER oval. Another arrow labeled "DISSOLVE" points from the right NH_4NO_3 oval to the WATER oval.

FIG. 7

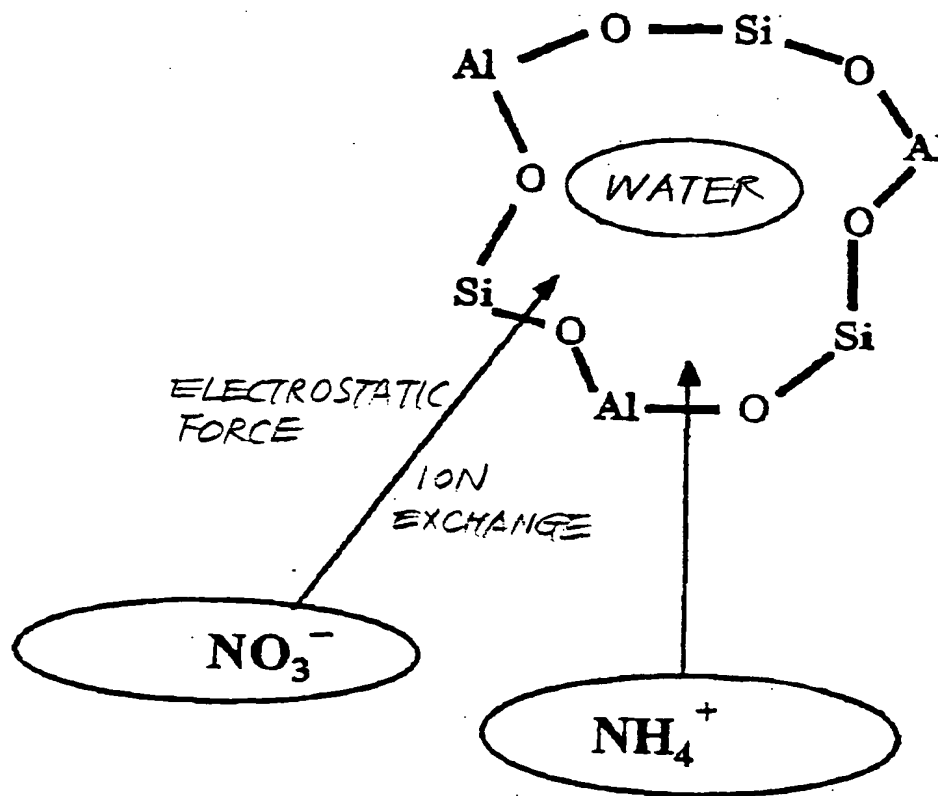
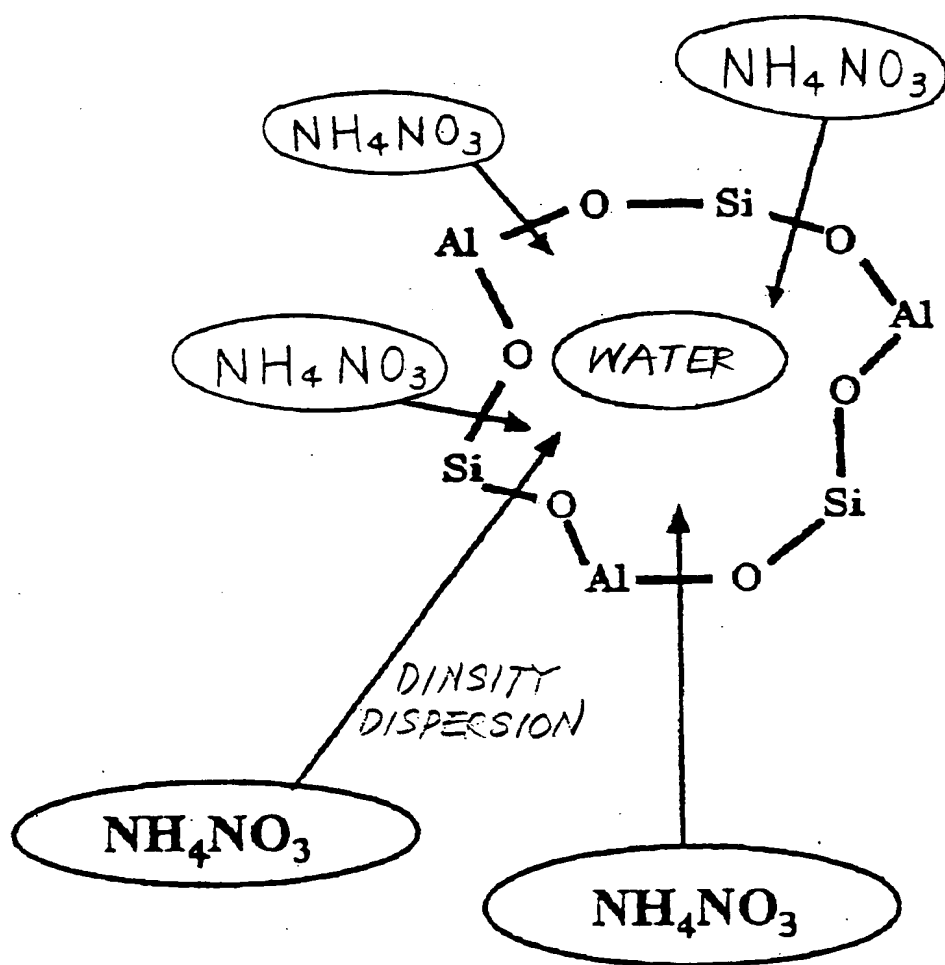


FIG. 8



4006740 4006740

FIG. 9

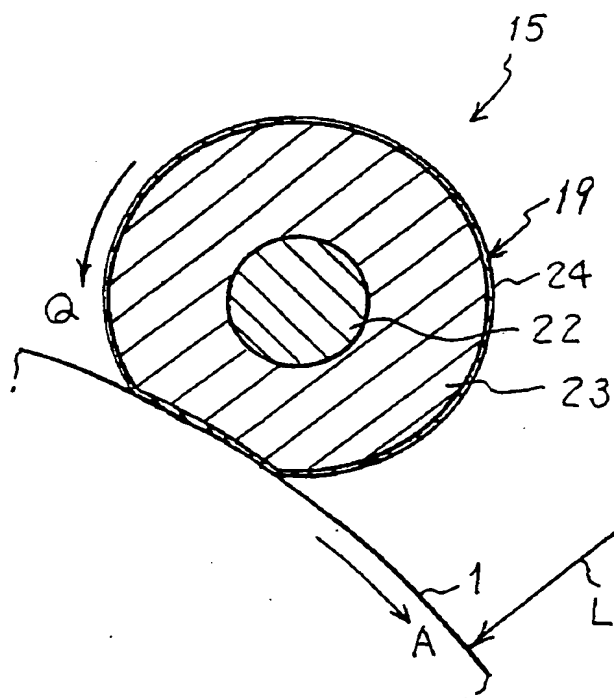


FIG. 10

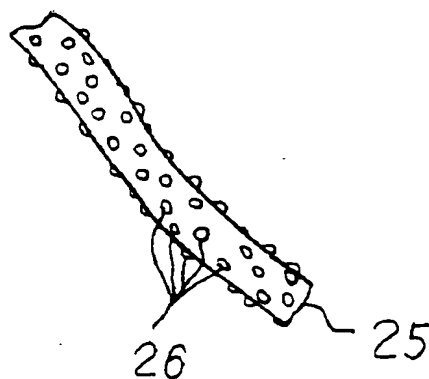


FIG. 11

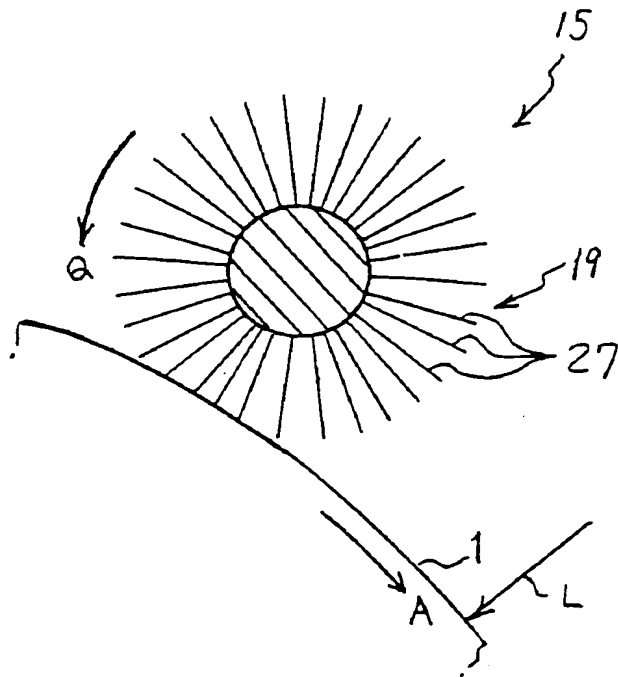


FIG. 12

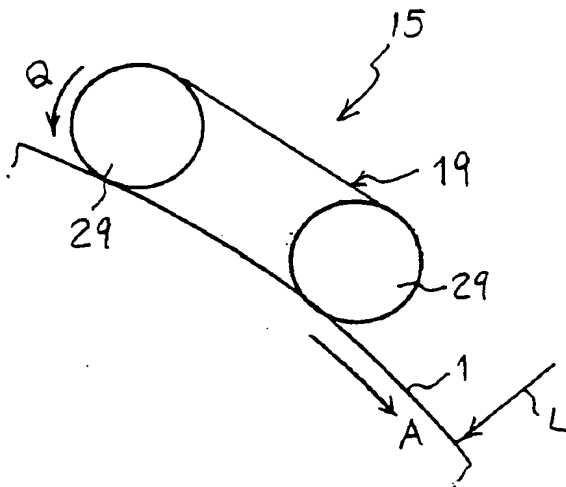


FIG. 13

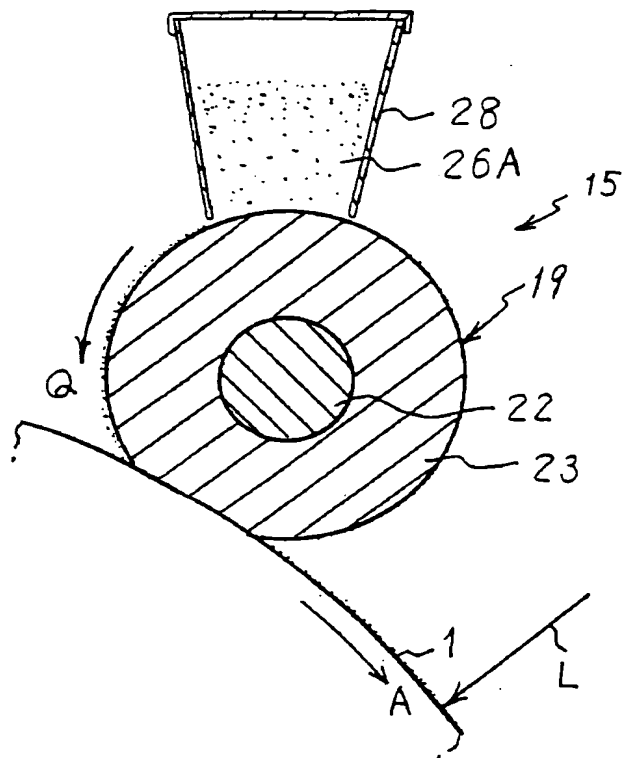


FIG. 14

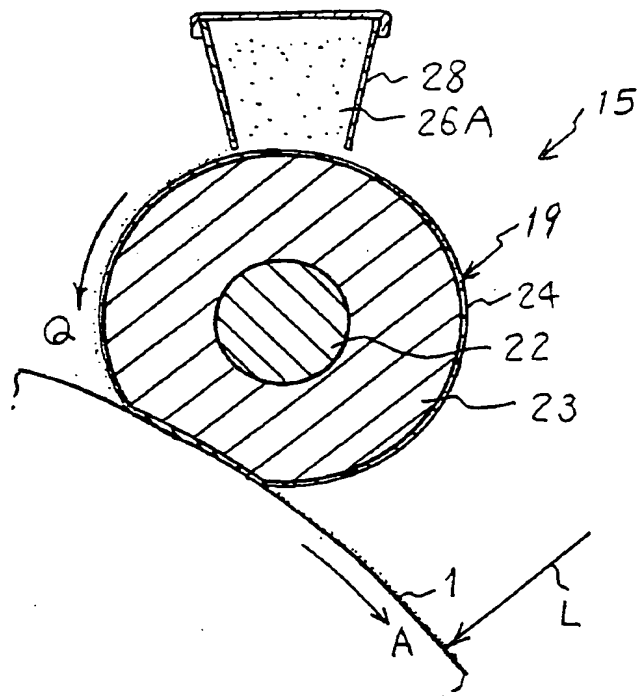


FIG. 15

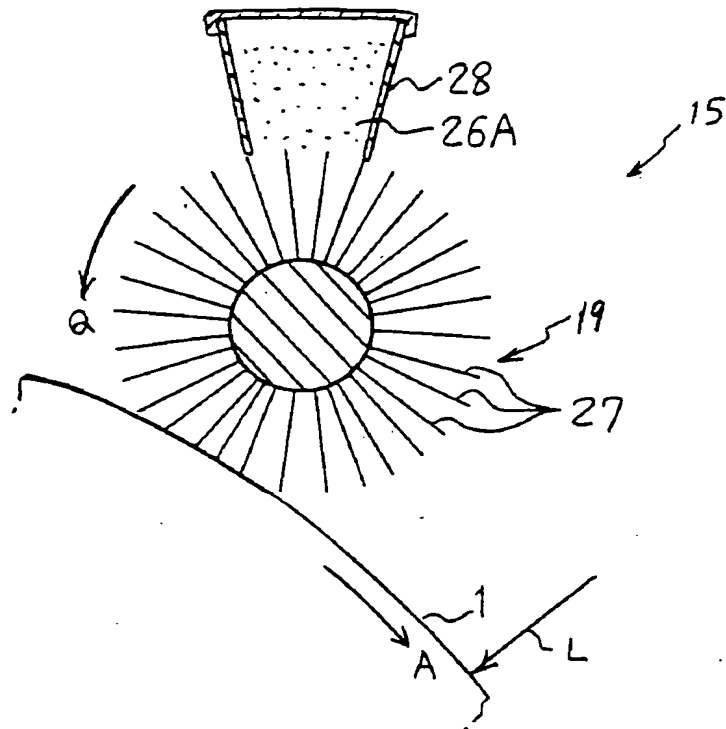


FIG. 16

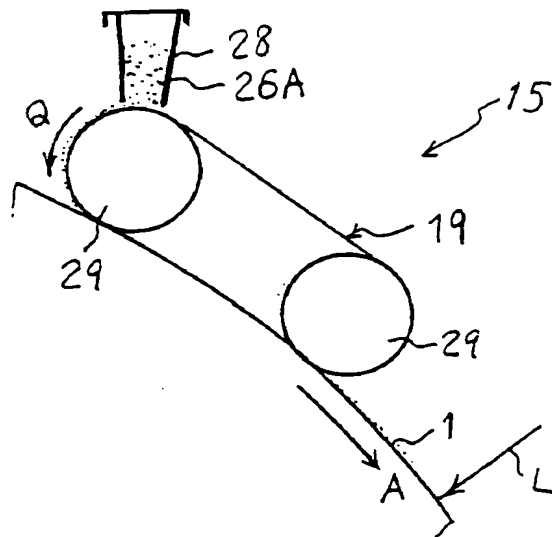


FIG. 17

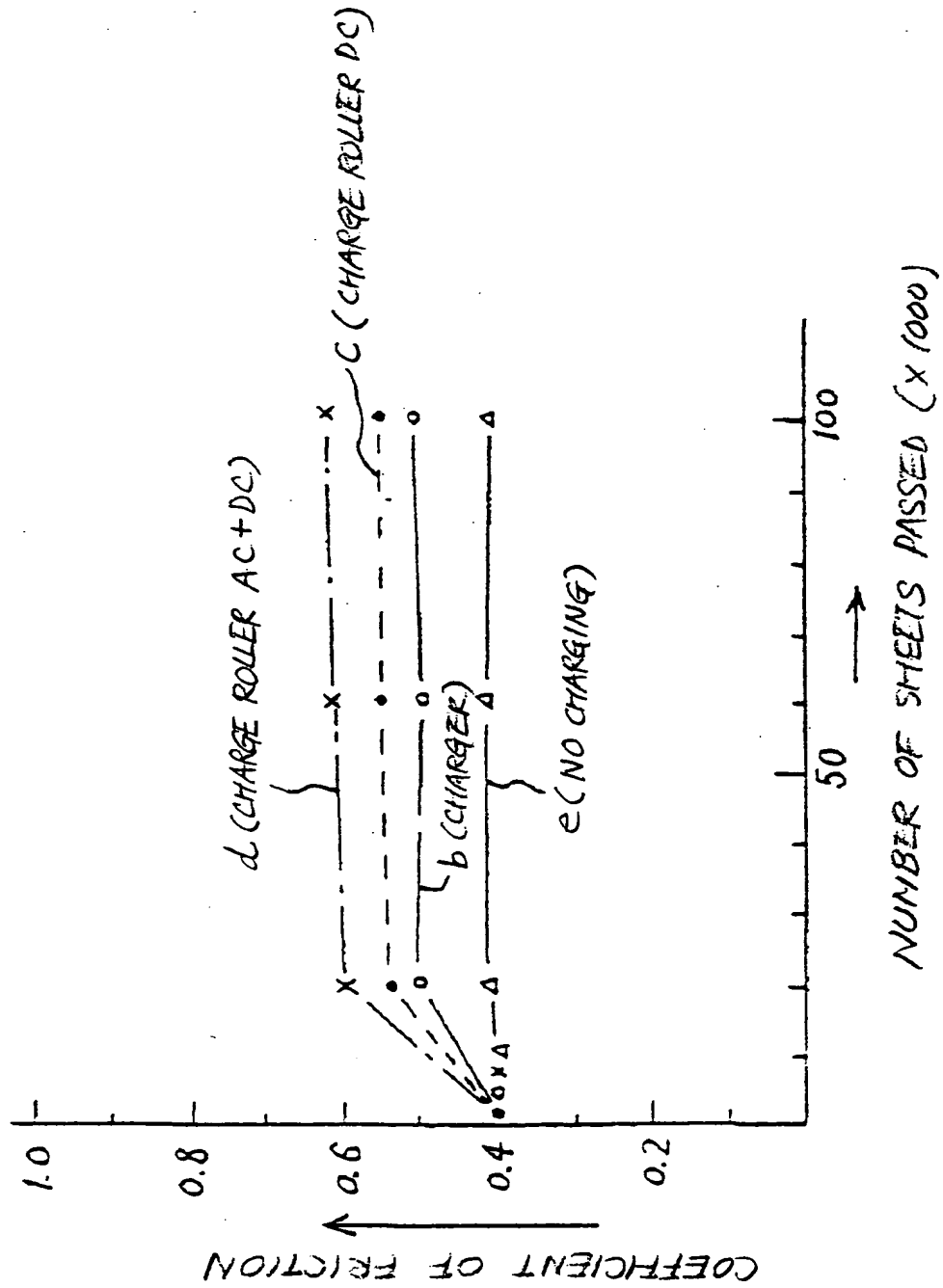


FIG. 18

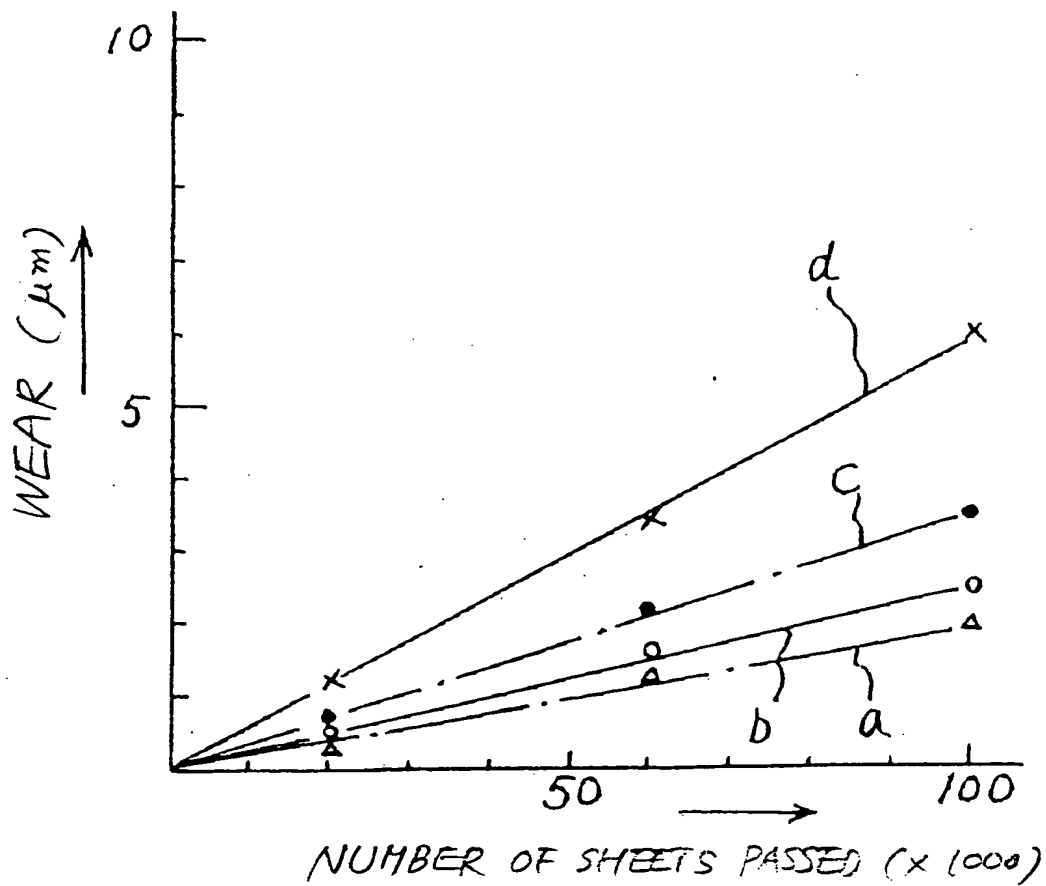


FIG. 19

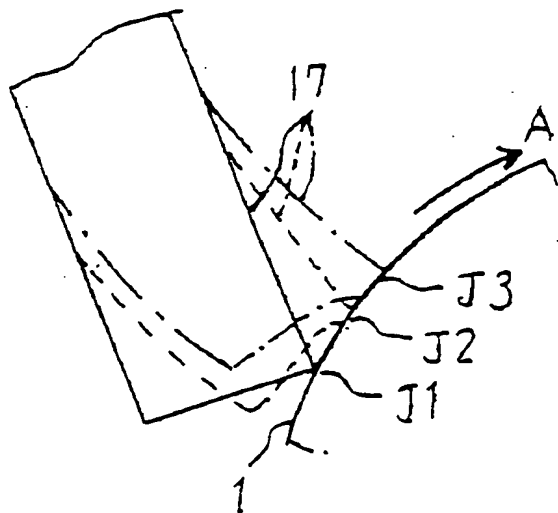


FIG. 20

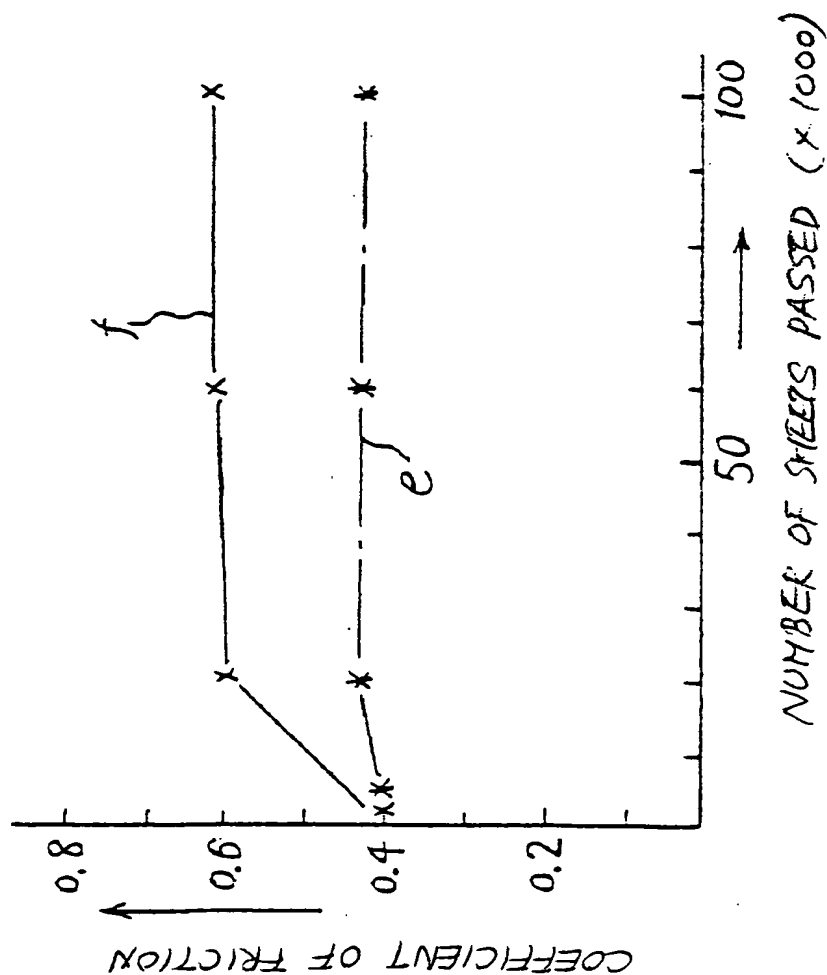


FIG. 21

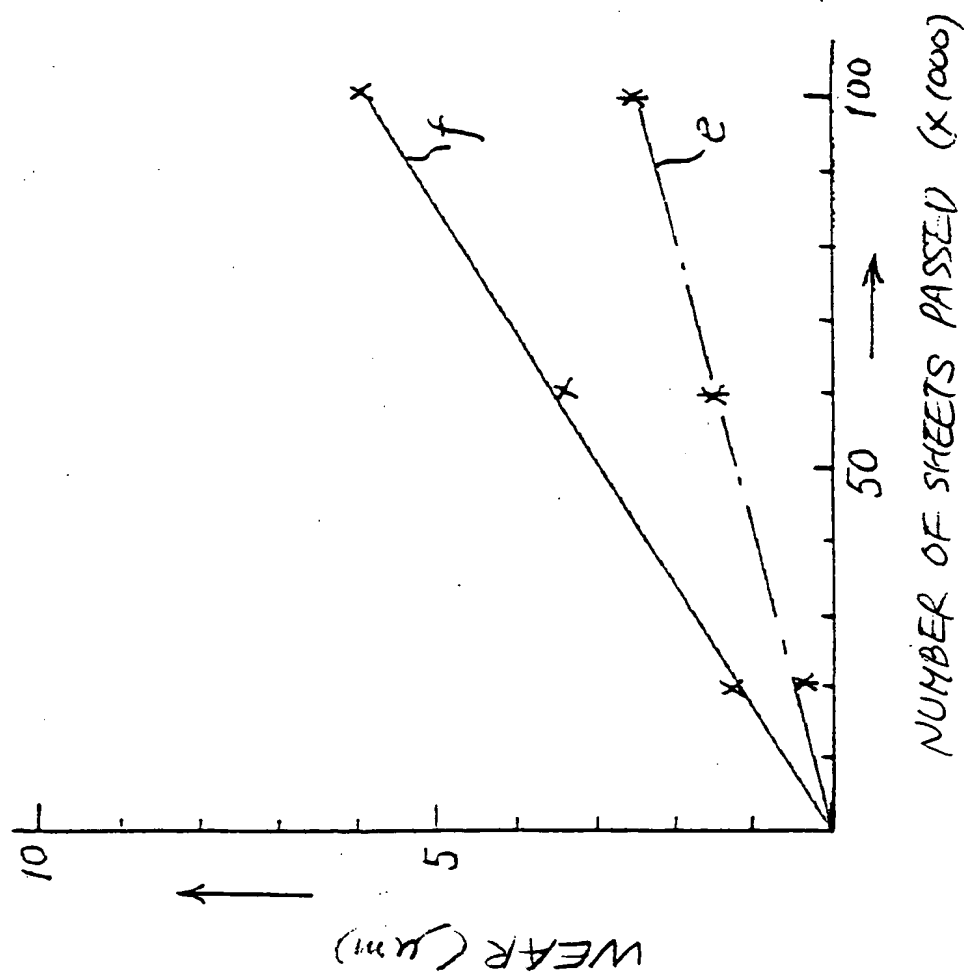


FIG. 22

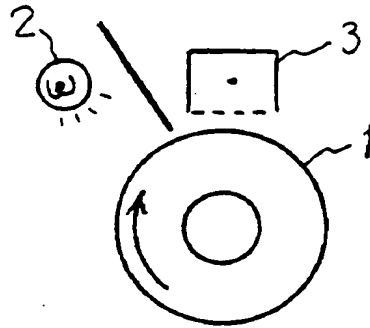


FIG. 23

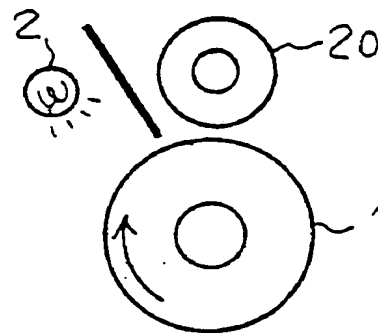


FIG. 24

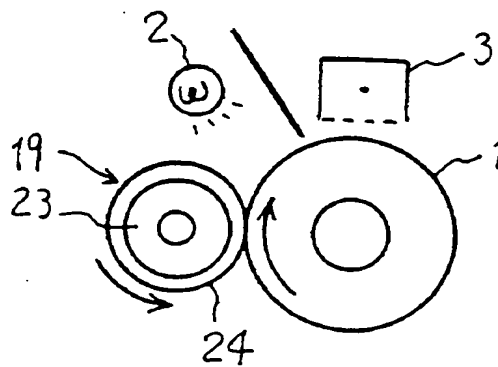


FIG. 25

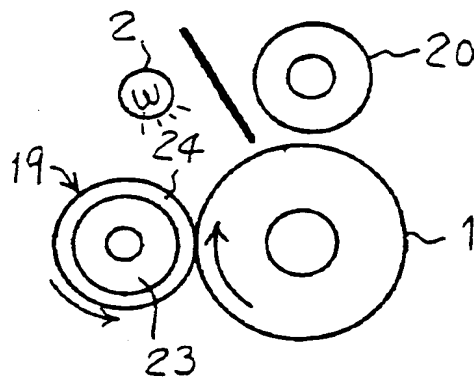


FIG. 26

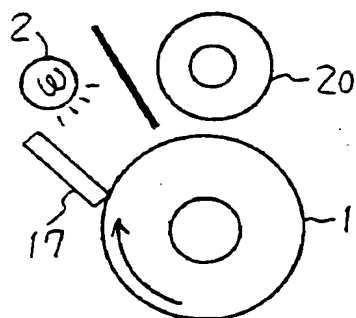


FIG. 27

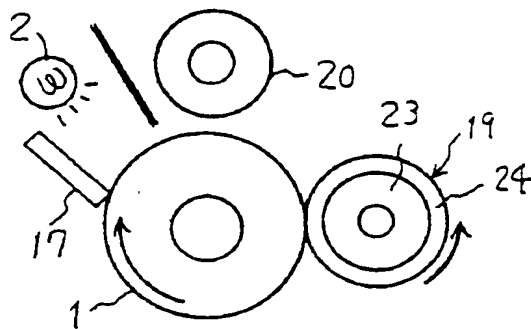


FIG. 28

AMOUNT OF AMMONIUM NITRATE ($\times 10^{-3}$)

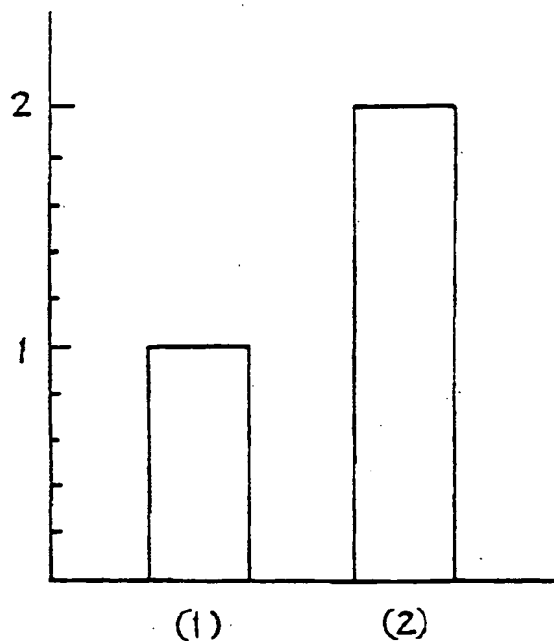


FIG. 29

AMOUNT OF AMMONIUM NITRATE ($\times 10^{-3}$)

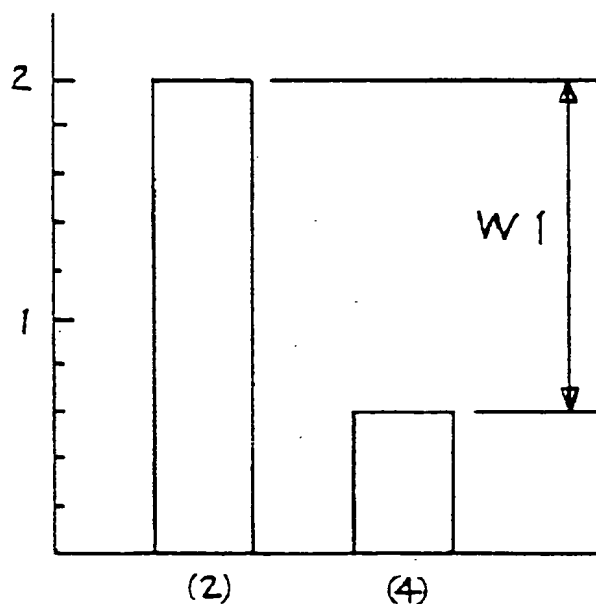


FIG. 30

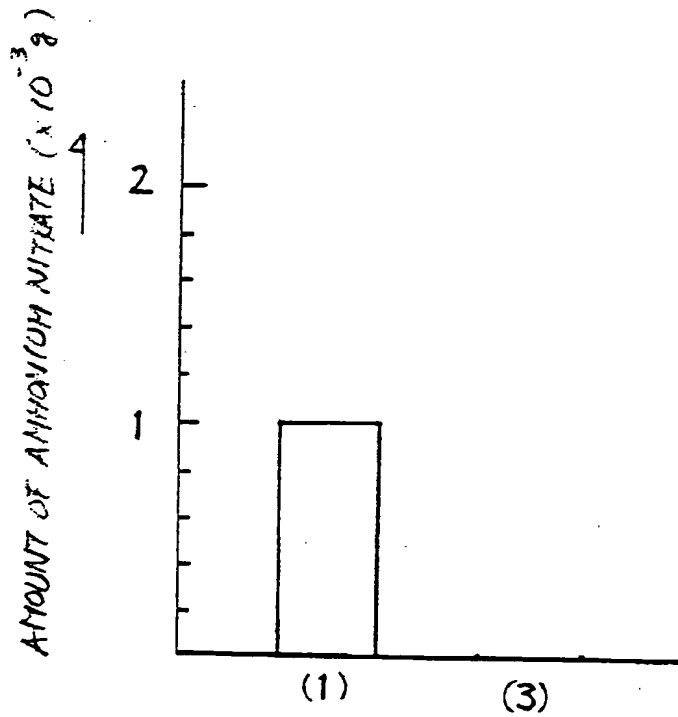


FIG. 31

